dlZ	3TAT2	YTIO
-		ADDRESS
		DIVISION
		COMPANY
		TITLE
		NAME
(This is a mailing label — please print carefully)		

MOTOROLA Semiconductor Products Inc. Box 955 • PHOENIX, ARIZONA 85001 • A SUBSIDIARY OF MOTOROLA INC.



FIRST CLASS
Permit No. 2565
PHOENIX
ARIZONA

### BUSINESS REPLY MAIL

No Postage stamp necessary if mailed in The United States



POSTAGE WILL BE PAID BY

MOTOROLA
Semiconductor Products Inc.

P.O. Box 955 • Phoenix, Arizona 85001

Attn: Technical Information Department



MOTOROLA Semiconductor Products Inc.



Detach here

Enclose with your remittance, - seal and mail.



# ...WITHOUT MOTOROLA'S AUTHORITATIVE SOLID-STATE HANDBOOKS!



New!

JUST-OFF-THE-PRESS

CIRCUITS

CIRCUITS

CIRCUITS

COVERS both integrated circuit design philosophy and practical production know-how! It is without a doubt the finest Integrated Circuit Textbook

This text will prove to be indispensable to anyone engaged in the design and applications of integrated circuits. Based on Motorola's celebrated Integrated Circuits Design Course, the 385-page, hard-bound, industry guidebook covers both integrated circuit design philosophy and practical production know-how! It is without a doubt the finest Integrated Circuit Textbook available — order your copy today!



# ZENER DIODE and RECTIFIER HANDBOOK-\$2.00

Engineers the world over recognize the practical value of Motorola's 184-page

Silicon Zener Diode and Rectifier Handbook. In addition to providing standard reference information on circuit design, this outstanding text will whet the designer's interest in new and unusual circuit designs now practical with versatile zener diodes.



# SWITCHING TRANSISTOR HANDBOOK-\$2,50

The only reference devoted to design of high-frequency switching circuits — a

365-page switching transistor manual that not only provides detailed design procedures for saturated-mode and avalanchemode circuits, but relates much needed device characterization and reliability data to practical worst-case circuit design.



# POWER CIRCUITS MANUAL - \$2.00

If you're in need of a working circuit or design idea using power semiconduc-

tors, you'll find the answer in this practical, 196-page circuits digest. Provides device, design and circuit data for power inverters and converters, RF transmission, automotive ignition systems and lighting and motor control plus unique device characteristics.



MOTOROLA Semiconductor Products Inc.

BOX 955 • PHOENIX, ARIZONA 85001 • A SUBSIDIARY OF MOTOROLA INC.

# At Your Fingertips...

A Handy Reference For Design Engineers, Component Engineers, and Purchasing Agents

New 908-Page Bound Volume Lets You Locate Semiconductor Data Immediately!

. . . permits quick selection of types to meet specific applications and electrical requirements.

Now Motorola has solved the huge "filing and finding" problem for semiconductor device data sheets — with the new 908-page bound volume Motorola Data Manual for semiconductors. This new reference will eliminate literally hours and days of wasted time for each engineer.

### **COVERS OVER 2600 DIFFERENT DEVICES!**

Here in one place is a collection of data sheet information for over 2600 different basic types of transistors, rectifiers, zener diodes, integrated circuits... over 18 device categories...plus, selection guides, cross-reference information, and articles on the meaning of specifications for various parameters.

### Data includes:

■ maximum ratings ■ complete electrical specifications ■ complete mechanical specifications ■ case outlines ■ most important curves.

### "ALL-IN-ONE" DATA BOOK

Specifically, this new manual permits you to:

- Quickly select the most suitable devices for a specific application.
- Quickly select devices that best meet a given set of electrical specifications.
- Quickly identify a particular device number.

Priced so low — every engineer can afford to have one . . . only \$3.50 per copy!

For RUSH Service
Order your copy today — use special attached order form!



## **New Method**

908-page data manual puts all industry standard device information at your fingertips!



# Old Way

Required hours of digging through many individual data sheets, many which were out-of-date.